

For Research Use Only

# PDCD2 Monoclonal antibody

Catalog Number: 68572-1-Ig



## Basic Information

<b>Catalog Number:</b> 68572-1-Ig	<b>GenBank Accession Number:</b> BC008378	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5134	<b>CloneNo.:</b> 3C10E5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q16342	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> programmed cell death 2	
<b>Immunogen Catalog Number:</b> AG33986	<b>Calculated MW:</b> 39 kDa	
	<b>Observed MW:</b> 37-39 kDa,	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

## Background Information

Programmed Cell Death 2 (PDCD2) is widely expressed in embryonic and adult tissues but with undefined function yet. Recent observation uncovered its role in hematopoietic stem cell differentiation during development.

## Storage

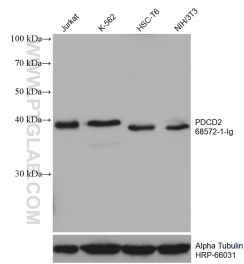
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68572-1-Ig (PDCD2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.